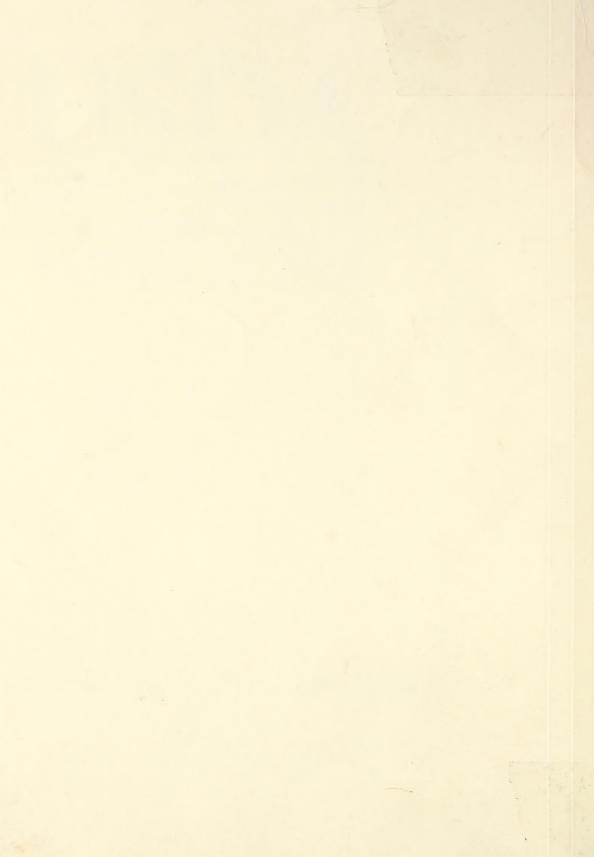
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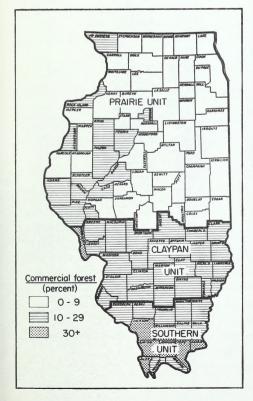
CENTRAL STATES FOREST EXPERIMENT RESTATION
COLUMBUS, OHIO
R. D. LANE, DIRECTOR

CS-21

September 1964

FOREST AREA IN ILLINOIS, BY COUNTIES, 1962

Forest land in Illinois has decreased about 125,000 acres or 3 percent since the previous Forest Survey in 1948. In 1962 forests occupied 3,871,300 acres--11 percent of the State's total land area (table 1). Nearly all of the decline in forest land was in the lightly forested northern half of the State where 248,000 acres were converted to agriculture and other nonforest uses. The largest area reductions were in Pike and Adams Counties.



The more heavily forested southern half of the State showed an increase of about 123,000 acres--36,800 acres or 3 percent more forest in the Claypan Unit and 86,600 acres or 8 percent more in the Southern Unit (fig. 1). The largest increases were found in Pope and Williamson Counties. Nearly twothirds of the State's forest land is in these two units with the greatest concentration in the southernmost counties.

Nearly all of the forest land in Illinois can produce commercial timber. In 1962 commercial forest land totaled 3,761,400 acres-179,600 acres less than in 1948. In

FIGURE 1. -- Commercial forest land area, Illinois, 1962.

PRAIRIE UNIT

County		Forest land2/			: Commercial : forest as a	Changes in
	Land1/		Non- 3/	Commercial4/	: percent of : land area	total forest since 1948
	Thousand	Thousand	Thousand	Thousand		Thousand
	acres	acres	acres	acres	Percent	acres
Adams	554.2	68.9	2.0	66.9	12.1	- 24.1
Boone	181.1	3.1		3.1	1.7	- 2.9
Brown	196.5	38.2	•7	37.5	19.1	- 3.8
Bureau	555.5	25.6	.1	25.5	4.6	- 9.4
Carroll	299.5	21.0	1.2	19.8	6.6	- 1.0
Cass	236.8	32.0		32.0	13.5	- 14.0
Champaign	640.0	5.1		5.1	.8	- 1.9
Christian	453.8	14.5		14.5	3.2	+ 1.5
Coles	324.5	21.2	.7	20.5	6.3	- 1.8
Cook	610.6	28.4	28.4			- 1.6
DeKalb	407.0	5.7		5.7	1.4	+ .7
DeWitt	255.4	9.2		9.2	3.6	- 1.8
Douglas	268.8	4.7		4.7	1.7	3
DuPage	211.8	10.5		10.5	5.0	5
Edgar	401.9	18.8		18.8	4.7	- 4.2
Ford	312.3	1.2		1.2	.4	+ .2
Fulton	559.4	88.6	.1	88.5	15.8	- 7.4
Grundy	276.5	11.2		11.2	4.0	+ 1.2
Hancock	510.1	49.4	.1	49.3	9.7	+ 3.4
Henderson	243.8	28.6	.1	28.5	11.7	- 6.4
Henry	528.6	15.7	•3	15.4	2.9	- 1.3
Iroquois	718.1	13.6		13.6	1.9	+ .6
Jo Daviess	393.0	59.7	.2	59.5	15.1	3
Kane	330.3	8.9		8.9	2.7	- 1.1
Kankakee	435.2	13.1	1.0	12.1	2.8	- 2.9
Kendall	204.8	4.5		4.5	2.2	- 3.5
Knox	465.9	46.5	.1	46.4	10.0	+ 2.5
Lake	292.5	13.9	1.4	12.5	4.3	- 6.1
LaSalle	737.9	31.7	1.8	29.9	4.1	+ 5.7
Lee	466.6	10.0		10.0	2.1	+ 1.0
Livingston	667.5	5.3		5.3	.8	- 3.7
Logan	398.1	9.4		9.4	2.4	- 1.6
McDonough	372.5	26.2	.8	25.4	6.8	- 13.8
McHenry	391.0	13.9		13.9	3.6	- 2.1
McLean	750.7	8.7		8.7	1.2	- 9.3
Macon	368.6	10.7	•4	10.3	2.8	- 1.3
Marshall	252.8	23.4		23.4	9.3	- 4.6
Mason	346.2	35.0	.1	34.9	10.1	- 9.0
Menard	199.7	14.4	.2	14.2	7.1	6
Mercer	355.8	24.3		24.3	6.8	- 3.7
Morgan	361.6	26.1		26.1	7.2	- 3.9
Moultrie	220.8	10.1		10.1	4.6	+ 2.1
Ogle	484.5	23.0	•5	22.5	4.6	- 6.0
Peoria	399.4	39.2	.1	39.1	9.8	- 12.8
Piatt	279.7	4.9		4.9	1.8	- 2.1
Pike	530.6	72.8	.1	72.7	13.7	- 24.2
Putnam	106.2	12.8		12.8	12.1	- 5.2
Rock Island	268.8	29.5	.2	29.3	10.9	- 4.5
Sangamon	563.2	23.2		23.2	4.1	.8
Schuyler	277.8	58.6	.1	58.5	21.1	- 10.4
Scott	160.6	19.1		19.1	11.9	- 1.9
Stark	186.2	5.0		5.0	2.7	- 1.0
Stephenson	363.5	11.6	-4	11.2	3.1	- 4.4
Tazewell	417.9	23.4	•5	22.9	5.5	- 14.6
Vermilion	574.7	25.5	1.1	24.4	4.2	- 3.5
Warren	346.9	19.6		19.6	5.7	- 5.4
Whiteside	441.6	14.3		14.3	3.2	- 1.7
Will	540.8	20.3	Tel 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20.3	3.8	- 2.7
Winnebago	332.8	15.5		15.5	4.7	- 6.5
Woodford	343.7	20.6		20.6	6.0	- 9.4
Total	23,376.6	1,349.9	42.7	1,307.2	5.6	-248.1

Thousand acres Thousand Thousand acres Thousand a	County	Iand1/		Forest land2/			Changes in
### Thousand acres ### Th					Commercial	: percent of	. total forest
Bond 245.1 35.7 0.5 35.2 14.4 -1.3		Mhougand				: Land area	
Galhoun 165.8 60.7 9 59.8 36.1 - 11.3 Clark 323.2 68.5 1.6 66.9 20.7 + 10.5 Clay 297.0 47.1 .7 46.4 15.6 + 1.1 Clinton 338.7 52.1 .7 51.4 16.1 - 9.9 Cumberland 222.4 37.8 .5 37.3 16.8 + 7.4 Edwards 144.0 19.7 .3 19.4 13.5 3 Effingham 308.5 54.5 .8 53.7 17.4 + 7.5 Fayette 499.5 94.5 2.2 92.3 20.1 + 10.5 Greene 347.5 54.8 .8 54.0 15.5 + .8 Jasper 316.6 44.1 .6 43.5 13.7 + 4.1 .6 Jersey 239.4 43.5 .1 .5 .5 .2 .2 .2 .2 .2 .2						Percent	
Galhoun 165.8 60.7 9 59.8 36.1 - 11.3 Clark 323.2 68.5 1.6 66.9 20.7 + 10.5 Clay 297.0 47.1 .7 46.4 15.6 + 1.1 Clinton 338.7 52.1 .7 51.4 16.1 - 9.9 Cumberland 222.4 37.8 .5 37.3 16.8 + 7.4 Edwards 144.0 19.7 .3 19.4 13.5 3 Effingham 308.5 54.5 .8 53.7 17.4 + 7.5 Fayette 499.5 94.5 2.2 92.3 20.1 + 10.5 Greene 347.5 54.8 .8 54.0 15.5 + .8 Jasper 316.6 44.1 .6 43.5 13.7 + 4.1 .6 Jersey 239.4 43.5 .1 .5 .5 .2 .2 .2 .2 .2 .2	Bond	245.1	35.7	0.5	35.2	74.4	- 1.3
Clark 297.0 47.1 .7 46.4 15.6 + 10.5 Clinton 318.7 52.1 .7 146.4 15.6 + 1.1 Clinton 318.7 52.1 .7 151.4 16.1 - 9.9 Crawford 282.9 47.4 .7 46.7 16.5 + 7.4 Crawford 282.9 47.4 .7 46.7 16.5 + 7.4 Crawford 282.9 47.4 .7 46.7 16.5 + 7.4 Crawford 282.4 37.8 .5 37.3 16.8 + 7.8 Climberland 221.4 37.8 .5 37.3 16.8 + 7.8 Climberland 282.4 18.4 .0 19.7 .3 19.4 13.53 Climberland 308.5 54.5 .8 53.7 17.4 + 7.5 Eayette 45.9 .5 94.5 2.2 92.3 20.1 + 10.5 Crawford 308.5 54.5 .8 .8 53.7 17.4 + 7.5 Crawford 308.5 54.5 .8 .8 53.7 17.4 + 7.5 Crawford 308.5 54.5 .8 .8 54.0 15.5 + .8 Crawford 308.6 54.5 .8 .8 54.0 15.5 + .8 Crawford 308.6 54.5 .8 .8 54.0 15.5 + .8 Crawford 308.6 54.5 .8 .8 54.0 15.5 + .8 Crawford 308.6 54.5 .8 .8 54.0 15.5 + .8 Crawford 308.6 54.5 .8 .8 54.0 15.5 + .8 Crawford 308.6 54.5 .9 64.7 17.6 + 4.6 54.5 13.7 + 8.1 Jefferson 367.4 65.6 .9 64.7 17.6 + 4.6 54.5 13.7 + 8.1 Lawrence 239.4 43.5 1.3 42.2 17.6 + 9.5 Macoupin 558.1 83.1 1.5 18.6 14.6 - 11.9 Macoupin 558.1 83.1 1.5 15.3 21.1 - 6.0 Montgomery 451.8 48.1 .7 47.4 10.5 12.1 - 6.0 Montgomery 451.8 48.1 .7 47.4 10.5 + 2.1 Montroe 243.2 52.0 .7 51.3 21.1 - 6.0 Montgomery 451.8 48.1 .7 47.4 10.5 + 2.1 Machinal 233.0 37.6 .5 37.1 15.9 + 7.6 13.4 + 3.3 Shelby 494.1 492.2 .3 18.9 13.4 + 5.2 Machinator 361.6 51.7 .7 51.0 14.1 - 11.3 Machinator 361.6 51.7 .7 51.0 14.1 - 11.3 Machinator 363.9 134.7 4.4 19.2 .3 18.9 13.4 + 5.2 Machinator 365.9 134.7 4.4 19.2 .3 18.9 13.4 + 5.2 Machinator 365.9 134.7 4.4 130.3 33.8 + 11.7 Johnson 220.8 84.0 2.6 81.4 36.9 45.4 10.3 33.8 + 11.7 Johnson 220.8 84.0 2.6 81.4 36.9 45.4 10.3 33.8 + 11.7 Johnson 220.8 84.0 2.6 81.4 36.9 45.9 1.1 1.4 1.9 Machinator 278.4 54.4 1.2 1.1 40.0 25.4 - 1.9 Machinator 278.4 54.4 1.2 1.1 40.0 25.4 - 1.9 Machinator 245.8 54.6 1.1 1.4 59.7 21.1 + 1.1 2.1 Machinator 245.8 54.6 1.1 1.4 59.7 22.1 + 1.1 1.4 Machinator 245.8 54.6 1.1 1.4 59.7 22							
Clay 297.0 h7.1 .7 h6.4 15.6 + 1.1 Clinton 318.7 52.1 .7 51.4 16.1 - 9.9 Crawford 282.9 h7.4 .7 h6.7 16.5 + 7.4 Cumberland 221.4 37.8 .5 37.3 16.8 + 7.8 Edwards 144.0 19.7 .3 19.4 13.53 Effingham 308.5 54.5 .8 53.7 17.4 + 7.5 Exyette 459.5 94.5 .8 53.7 17.4 + 7.5 Greene 347.5 54.8 .8 54.0 15.5 + .8 Jasper 316.8 44.1 .6 43.5 13.7 + 8.1 Jasper 316.8 44.1 .6 43.5 13.7 + 8.1 Jasper 239.4 55.6 3.1 52.5 21.9 - 10.4 Jasper 239.4 55.6 3.1 52.5 21.9 - 10.4 Jasper 239.4 55.6 3.1 52.5 21.9 - 10.4 Macioupin 558.1 83.1 1.5 83.6 14.6 - 11.9 Macioupin 558.1 83.1 1.5 83.6 14.6 - 11.9 Marion 371.2 72.7 1.0 71.7 19.3 + 10.7 Monroe 243.2 52.0 .7 51.3 21.1 - 6.0 Montgomery 451.8 48.1 .7 47.4 10.5 + 2.1 Richland 233.0 37.6 .5 37.1 15.9 + 7.6 H3.5 H3.1 14.4 19.2 .3 18.9 13.4 + 5.2 H3.8 H3.1 14.4 19.2 .3 18.9 13.4 + 5.2 H3.8 H3.1 11.5 10.5 13.4 13.5 13.7 H3.8 H3.1 11.5 H3.8 H3.1 15.9 H3.8 H3.1 15.9 H3.8 H3.1 15.9 H3.8 H3.1 15.9 H3.8 H3.1 10.7 H3.3 11.4 - 2.8 H3.1 10.7 H3.3 H3.1 10.7 H3.1 H3.1 H3.1 H3.1 H3.1 H3.1 H3.1 H3.1				1.6			
Clinton 318.7 52.1 .7 51.4 16.1 - 9.9 Crawford 282.9 47.4 .7 46.7 16.5 + 7.4 Crawford 221.4 37.8 .7 46.7 16.5 + 7.4 Crawford 221.4 37.8 .5 37.3 16.8 + 7.8 Edwards 114.0 19.7 .3 19.4 13.53 Edwards 114.0 19.7 .3 19.4 13.53 Edwards 124.0 19.5 .4 .8 53.7 17.4 + 7.5 Eayette 459.5 94.5 2.2 92.3 20.1 + 10.5 Ereene 347.5 54.8 .8 54.0 15.5 + .8 Edwards 13.7 + 8.1 Edwards 13.7 + 9.5 Edwards 13.7 + 9.5 Edwards 13.7 + 8.1 Edwards 13.7 + 9.5 Edwards 13.1 + 2.8 Edwards 13.1 +							
Crayford 282.9 47.4 .7 46.7 16.5 + 7.4 7.8 20.1 37.8 .5 37.3 16.8 + 7.8 20.1 14.0 19.7 .3 19.4 13.5 3 21.4 7.5 21.4 13.5 3 21.4 13.5 3 21.4 13.5 3 21.4 13.5 3 21.4 13.5 3 21.4 13.5 3 21.4 13.5 3 21.4 17.4 17.5 21.4 17.5 21.4 17.5 21.4 17.5 21.4 17.5 21.4 27.5 21.9 20.1 10.5 21.5 21.9 20.1 10.5 21.5 21.9 21.5 21.5 21.9 21.5 2	Clinton				51.4		- 9.9
Cumberland 221.4 37.8 .5 37.3 16.8 + 7.8 Edwards 144.0 19.7 .3 19.4 13.53 Effingham 308.5 54.5 .8 53.7 17.4 + 7.5 Fayette 459.5 94.5 2.2 92.3 20.1 + 10.5 Greene 347.5 54.8 .8 54.0 15.5 + .8 Jasper 316.8 44.1 .6 43.5 13.7 + 8.1 Jerferson 367.4 65.6 .9 64.7 17.6 + 4.6 Jersey 239.4 55.6 3.1 52.5 21.9 - 10.4 Lewrence 239.4 43.5 1.3 42.2 17.6 + 9.5 Macoupin 558.1 83.1 1.5 81.6 14.6 - 11.9 Madison 467.8 54.2 .9 53.3 11.4 - 2.8 Marion 371.2 72.7 1.0 71.7 19.3 + 10.7 Monroe 243.2 52.0 .7 51.3 21.1 - 6.0 Montgomery 451.8 48.1 .7 47.4 10.5 + 2.1 Richland 233.0 37.6 .5 37.1 15.9 + 7.6 St. Clair 428.8 58.3 .7 57.6 13.4 15.9 + 7.8 Mabash 141.4 19.2 .3 18.9 12.4 + 5.2 Mashington 361.6 51.7 .7 51.0 14.1 - 11.3 Mayee 457.5 71.5 1.1 70.4 15.4 - 2.5 Total 8,485.1 1,392.8 24.6 1,368.2 16.1 + 36.8 Doubleton 376.9 54.9 2.3 52.6 25.11 Ramilton 277.8 55.0 1.2 53.2 19.1 + 1.4 Earlington 361.6 51.7 .7 51.0 14.1 - 11.3 Jackson 385.9 134.7 4.4 130.3 33.8 19.1 1.1 1.3 Jackson 385.9 134.7 4.4 130.3 33.8 19.1 1.1 1.2 11.3 Jackson 385.9 134.7 4.4 130.3 33.8 19.1 1.1 1.1 1.1 1.1 1.2 1.3 Jackson 385.9 134.7 4.4 1.9 130.3 33.8 11.7 1.1 1.2 1.1 1.3 Jackson 385.9 134.7 4.4 1.9 130.3 33.8 11.7 1.1 1.2 1.1 1.2 1.1 1.2 1.1 1.3 Jackson 385.9 134.7 4.4 1.9 130.3 33.8 11.7 1.1 1.2 1.	Crawford	282.9	47.4		46.7	16.5	+ 7.4
Edwards 144.0 19.7 .3 19.4 13.53 Effringham 308.5 54.5 .8 53.7 17.4 + 7.5 Feyette 459.5 94.5 2.2 92.3 20.1 + 10.5 Freyette 459.5 94.5 2.2 92.3 20.1 + 10.5 Greene 347.5 54.8 .8 54.0 15.5 + .8 Jasper 316.8 44.1 .6 43.5 13.7 + 8.1 Jefferson 367.4 65.6 .9 64.7 17.6 + 4.6 Jersey 239.4 55.6 3.1 52.5 21.9 - 10.4 Lawrence 239.4 43.5 1.3 42.2 17.6 + 9.5 Macoupin 558.1 83.1 1.5 81.6 14.6 - 11.9 Madison 467.8 54.2 .9 53.3 11.4 - 2.8 Marion 371.2 72.7 1.0 77.7 19.3 + 10.7 Monroe 243.2 52.0 .7 51.3 21.1 - 6.0 Montgomery 451.8 48.1 .7 47.4 10.5 + 2.1 Richland 233.0 37.6 .5 37.1 15.9 + 7.6 St. Clair 428.8 58.3 .7 57.6 13.4 + 3.3 St. Clair 428.8 58.3 .7 57.6 13.4 + 3.3 St. Clair 428.8 58.3 .7 57.6 13.4 + 3.3 Mashington 361.6 51.7 .7 7 51.0 14.1 - 11.3 Mayne 457.5 71.5 1.1 70.4 15.4 - 2.5 Total 8,485.1 1,392.8 24.6 1,368.2 16.1 + 36.8 SOUTHERN UNIT	Cumberland	221.4	37.8		37.3	16.8	
Effingham 308.5 54.5 .8 53.7 17.4 + 7.5 Fayette 459.5 94.5 2.2 92.3 20.1 + 10.5 Greene 347.5 54.8 .8 54.0 15.5 + .8 Jasper 316.8 44.1 .6 43.5 13.7 + 8.1 Jasper 316.8 44.1 .6 43.5 13.7 + 8.1 Jasper 239.4 55.6 .9 64.7 17.6 + 4.6 Jersey 239.4 43.5 1.3 42.2 17.6 + 9.5 Macoupin 558.1 83.1 1.5 81.6 14.6 - 11.9 Madison 467.8 54.2 .9 53.3 11.4 - 2.8 Marion 371.2 72.7 1.0 71.7 19.3 + 10.7 Monroe 243.2 52.0 .7 51.3 21.1 - 6.0 Montgomery 451.8 48.1 .7 47.4 10.5 + 2.1 Richland 233.0 37.6 .5 37.1 15.9 + 7.6 Shelby 494.1 62.8 .9 61.9 12.5 + 7.8 Madison 141.4 19.2 .3 18.9 13.4 + 3.3 Mabash 141.4 19.2 .3 18.9 13.4 + 5.2 Mashington 361.6 51.7 .7 51.0 14.1 - 11.3 Mayre 457.5 T.15 70.4 15.4 - 2.5 Total 8,405.1 1,392.8 24.6 1,368.2 16.1 + 36.8 SOUTHERN UNIT	Edwards	144.0		•3		13.5	3
Greene 347.5 54.8 .8 54.0 15.5 + .8 Jasper 316.8 44.1 .6 43.5 13.7 + 8.1 Jasper 316.8 44.1 .6 .6 43.5 13.7 + 4.6 Jersery 239.4 55.6 .9 64.7 17.6 + 4.6 Jersery 239.4 55.6 3.1 52.5 21.9 - 10.4 Lawrence 239.4 43.5 1.3 42.2 17.6 + 9.5 Macoupin 558.1 83.1 1.5 81.6 14.6 - 111.9 Madison 467.8 54.2 .9 53.3 11.4 - 2.8 Marion 371.2 72.7 1.0 71.7 19.3 + 10.7 Monroe 243.2 52.0 .7 51.3 21.1 - 6.0 Montgomery 451.8 48.1 .7 47.4 10.5 + 2.1 Richland 233.0 37.6 .5 37.1 15.9 + 7.6 St. Clair 428.8 58.3 .7 57.6 13.4 + 3.3 Shelby 494.1 62.8 .9 61.9 12.5 + 7.8 Mashington 361.6 51.7 .7 51.0 14.1 - 11.3 Mayne 457.5 71.5 1.1 70.4 15.4 - 2.5 Total 8,485.1 1,392.8 24.6 1,368.2 16.1 + 36.8 SOUTHERN UNIT	Effingham	308.5	54.5	.8	53.7	17.4	+ 7.5
### Passer 316.8	Fayette	459.5	94.5	2.2	92.3	20.1	+ 10.5
Jefferson 367,4 65.6 .9 64.7 17.6 + 4.6 Lewrence 239.4 55.6 3.1 52.5 21.9 - 10.4 Lewrence 239.4 43.5 1.3 42.2 17.6 + 9.5 Macoupin 558.1 83.1 1.5 81.6 14.6 - 11.9 Madison 467.8 54.2 .9 53.3 11.4 - 2.8 Marion 371.2 72.7 1.0 71.7 19.3 + 10.7 Monroe 243.2 52.0 .7 51.3 21.1 - 6.0 Montgomery 451.8 48.1 .7 47.4 10.5 + 2.1 Richland 233.0 37.6 .5 37.1 15.9 + 7.6 St. Clair 428.8 58.3 .7 57.6 13.4 + 3.3 Shelby 494.1 62.8 .9 61.9 12.5 + 7.8 Washington 361.6 51.7 .7 51.0 14.1 - 11.3 Mayne 457.5 71.5 1.1 70.4 15.4 - 2.5 Total 8,485.1 1,392.8 24.6 1,368.2 16.1 + 36.8 SOUTHERN UNIT **SOUTHERN UNIT** **Alexander** 143.4 67.6 4.0 63.6 44.4 + 0.6 Franklin 277.8 55.0 1.2 53.8 19.4 - 7.0 Sallatin 209.9 54.9 2.3 52.6 25.1 - 1 Hamilton 278.4 54.4 1.2 53.2 19.1 + 1.4 Hardin 117.1 55.3 1.0 54.3 46.4 + 10.3 Jackson 385.9 134.7 4.4 10.3 33.8 + 11.7 Johnson 220.8 84.0 2.6 81.4 36.9 + 5.0 Massac 157.4 42.1 2.1 40.0 25.4 - 1.9 Pope 243.8 74.6 57.0 139.5 57.2 + 46.5 Pulaski 130.6 30.6 .6 30.0 23.0 - 3.4 Massac 157.4 42.1 2.1 40.0 25.4 - 1.9 Pope 243.8 74.6 57.0 139.5 57.2 + 46.5 Pulaski 130.6 30.6 .6 30.0 23.0 - 3.4 Randolph 380.1 74.6 1.8 72.8 19.2 - 10.4 Milliamson 273.4 82.9 1.8 81.1 29.7 + 22.9 Milliamson 273.4 82.9 1.8 81.1 29.7 + 22.9	Greene	347.5		.8		15.5	+ .8
Jefferson 367,4 65.6 .9 64.7 17.6 + 4.6 Lewrence 239.4 55.6 3.1 52.5 21.9 - 10.4 Lewrence 239.4 43.5 1.3 42.2 17.6 + 9.5 Macoupin 558.1 83.1 1.5 81.6 14.6 - 11.9 Madison 467.8 54.2 .9 53.3 11.4 - 2.8 Marion 371.2 72.7 1.0 71.7 19.3 + 10.7 Monroe 243.2 52.0 .7 51.3 21.1 - 6.0 Montgomery 451.8 48.1 .7 47.4 10.5 + 2.1 Richland 233.0 37.6 .5 37.1 15.9 + 7.6 St. Clair 428.8 58.3 .7 57.6 13.4 + 3.3 Shelby 494.1 62.8 .9 61.9 12.5 + 7.8 Washington 361.6 51.7 .7 51.0 14.1 - 11.3 Mayne 457.5 71.5 1.1 70.4 15.4 - 2.5 Total 8,485.1 1,392.8 24.6 1,368.2 16.1 + 36.8 SOUTHERN UNIT **SOUTHERN UNIT** **Alexander** 143.4 67.6 4.0 63.6 44.4 + 0.6 Franklin 277.8 55.0 1.2 53.8 19.4 - 7.0 Sallatin 209.9 54.9 2.3 52.6 25.1 - 1 Hamilton 278.4 54.4 1.2 53.2 19.1 + 1.4 Hardin 117.1 55.3 1.0 54.3 46.4 + 10.3 Jackson 385.9 134.7 4.4 10.3 33.8 + 11.7 Johnson 220.8 84.0 2.6 81.4 36.9 + 5.0 Massac 157.4 42.1 2.1 40.0 25.4 - 1.9 Pope 243.8 74.6 57.0 139.5 57.2 + 46.5 Pulaski 130.6 30.6 .6 30.0 23.0 - 3.4 Massac 157.4 42.1 2.1 40.0 25.4 - 1.9 Pope 243.8 74.6 57.0 139.5 57.2 + 46.5 Pulaski 130.6 30.6 .6 30.0 23.0 - 3.4 Randolph 380.1 74.6 1.8 72.8 19.2 - 10.4 Milliamson 273.4 82.9 1.8 81.1 29.7 + 22.9 Milliamson 273.4 82.9 1.8 81.1 29.7 + 22.9	Jasper	316.8	44.1	.6	43.5	13.7	+ 8.1
Lawrence	Jefferson	367.4	65.6	.9	64.7		+ 4.6
Macoupin 558.1 83.1 1.5 81.6 14.6 -11.9 Madison 467.8 54.2 .9 53.3 11.4 - 2.8 Marion 371.2 72.7 1.0 71.7 19.3 + 10.7 Monroe 243.2 52.0 .7 51.3 21.1 - 6.0 Montgomery 451.8 48.1 .7 47.4 10.5 + 2.1 Richland 233.0 37.6 .5 37.1 15.9 + 7.6 St. Clair 428.8 58.3 .7 57.6 13.4 + 3.3 Shelby 494.1 62.8 .9 61.9 12.5 + 7.8 Mashington 361.6 51.7 .7 51.0 14.1 - 11.3 Mayne 457.5 71.5 1.1 70.4 15.4 - 2.5 Total 8,485.1 1,392.8 24.6 1,368.2 16.1 + 36.8 SOUTHERN UNIT Alexander 143.4 67.6 4.0 63.6 44.4 + 0.6 Franklin 277.8 55.0 1.2 53.8 19.4 - 7.0 Gallatin 209.9 54.9 2.3 52.6 25.1 - 1.1 Hamilton 276.4 54.4 1.2 53.2 19.1 + 1.4 Hardin 117.1 55.3 1.0 54.3 46.4 + 10.3 Jackson 385.9 134.7 4.4 130.3 33.8 + 11.7 Johnson 220.8 84.0 2.6 81.4 36.9 + 5.0 Massac 157.4 42.1 2.1 40.0 25.4 - 1.9 Pope 243.8 T46.5 7.0 139.5 57.2 + 46.5 Pollaski 130.6 30.6 .6 30.0 23.0 - 3.4 Randolph 380.1 74.6 1.8 72.8 19.2 - 10.4 Saline 245.8 51.0 1.1 49.9 20.3 - 3.8 Maine 245.8 51.0 1.1 49.9 20.3 3.2 - 3.8 Maine 245.8 51.0 273.4 82.9 1.8 81.1 29.7 + 22.9	Jersey	239.4	55.6	3.1	52.5	21.9	- 10.4
Madison 467.8 54.2 .9 53.3 11.4 - 2.8 Marion 371.2 72.7 1.0 71.7 19.3 + 10.7 Monroe 243.2 52.0 .7 51.3 21.1 - 6.0 Montgomery 451.8 48.1 .7 47.4 10.5 + 2.1 Richland 233.0 37.6 .5 37.1 15.9 + 7.6 St. Clair 428.8 58.3 .7 57.6 13.4 + 3.3 Shelby 494.1 62.8 .9 61.9 12.5 + 7.8 Mabash 141.4 19.2 .3 18.9 13.4 + 5.2 Mashington 361.6 51.7 .7 51.0 14.1 - 11.3 Mayne 457.5 71.5 1.1 70.4 15.4 - 2.5 Total 8,485.1 1,392.8 24.6 1,368.2 16.1 + 36.8 SOUTHERN UNIT Alexander 143.4 67.6 4.0 63.6 44.4 + 0.6 Franklin 209.9 54.9 2.3 52.6 25.11 Hamilton 278.4 54.4 1.2 53.2 19.1 + 1.4 Hardin 117.1 55.3 1.0 54.3 46.4 + 10.3 Jackson 385.9 134.7 4.4 130.3 33.8 + 11.7 Johnson 220.8 84.0 2.6 81.4 36.9 + 5.0 Massac 157.4 42.1 2.1 40.0 25.4 - 1.9 Perry 283.5 61.1 1.4 59.7 21.1 + .1 Pope 243.8 74.6 70.0 13.9 57.2 + 46.5 Pollaski 130.6 30.6 .6 30.0 23.0 - 3.4 Randolph 380.1 74.6 1.8 72.8 19.2 - 10.4 Saline 245.8 51.0 1.1 49.9 20.3 + 8.0 Minte 320.6 36.7 .8 35.9 11.2 + 6.7 Williamson 273.4 82.9 1.8 81.1 29.7 + 22.9	Lawrence	239.4	43.5		42.2	17.6	+ 9.5
Marion 371.2 72.7 1.0 71.7 19.3 +10.7 Monroe 243.2 52.0 .7 51.3 21.1 -6.0 Monroe 243.2 52.0 .7 51.3 21.1 15.9 +7.6 Monroe 243.0 37.6 .5 37.1 15.9 +7.6 Monroe 248.8 58.3 .7 57.6 13.4 +3.3 Monroe 245.8 .9 61.9 12.5 +7.8 Monroe 245.8 .9 61.9 12.5 +7.8 Monroe 245.5 71.5 1.1 70.4 12.5 +7.8 Monroe 245.5 71.5 1.1 70.4 15.4 -2.5 Monroe 245.5 71.5 1.1 70.4 15.4 -2.5 Monroe 245.8 11.392.8 24.6 1,368.2 16.1 +36.8 Monroe 278.4 54.9 2.3 52.6 25.1 -1 Monroe 278.4 54.9 1.2 53.2 19.1 +1.4 Monroe 278.4 54.4 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	Macoupin			1.5	81.6		
Monroe 243.2 52.0 .7 51.3 21.1 - 6.0 Montgomery 451.8 48.1 .7 47.4 10.5 + 2.1 montgomery 451.8 48.1 .7 47.4 10.5 + 2.1 10.5	Madison	467.8			53.3		
Montgomery 451.8 48.1 .7 47.4 10.5 + 2.1 Richland 233.0 37.6 .5 37.1 15.9 + 7.6 St. Clair 428.8 58.3 .7 57.6 13.4 + 3.3 Shelby 494.1 62.8 .9 61.9 12.5 + 7.8 Wabash 141.4 19.2 .3 18.9 13.4 + 5.2 Washington 361.6 51.7 .7 51.0 14.1 - 11.3 Wayne 457.5 71.5 1.1 70.4 15.4 - 2.5 Total 8,485.1 1,392.8 24.6 1,368.2 16.1 + 36.8 SOUTHERN UNIT Alexander 143.4 67.6 4.0 63.6 44.4 + 0.6 Franklin 277.8 55.0 1.2 53.8 19.4 - 7.0 Ballatin 209.9 54.9 2.3 52.6 25.11 Hamilton 278.4 54.4 1.2 53.2 19.1 + 1.4 Hardin 117.1 55.3 1.0 54.3 46.4 + 10.3 Jackson 385.9 134.7 4.4 130.3 33.8 + 11.7 Johnson 220.8 84.0 2.6 81.4 36.9 + 5.0 Massac 157.4 42.1 2.1 40.0 25.4 - 1.9 Perry 283.5 61.1 1.4 59.7 21.1 + .1 Pope 243.8 746.5 7.0 139.5 57.2 + 46.5 Pallaski 130.6 30.6 .6 30.0 23.0 - 3.4 Randolph 380.1 74.6 1.8 72.8 19.2 - 10.4 Saline 245.8 51.0 1.1 49.9 20.3 - 3.8 White 320.6 36.7 .8 35.9 11.2 + 6.7 Williamson 273.4 82.9 1.8 81.1 29.7 + 22.9	Marion			1.0	71.7	19.3	
Richland 233.0 37.6 .5 37.1 15.9 + 7.6 St. Clair 428.8 58.3 .7 57.6 13.4 + 3.3 Shelby 494.1 62.8 .9 61.9 12.5 + 7.8 Wabash 141.4 19.2 .3 18.9 13.4 + 5.2 Washington 361.6 51.7 .7 51.0 14.1 - 11.3 Wayne 457.5 71.5 1.1 70.4 15.4 - 2.5 Total 8,485.1 1,392.8 24.6 1,368.2 16.1 + 36.8 SOUTHERN UNIT Alexander 143.4 67.6 4.0 63.6 44.4 + 0.6 Franklin 277.8 55.0 1.2 53.8 19.4 - 7.0 Gallatin 209.9 54.9 2.3 52.6 25.1 - 1 Hamilton 278.4 54.4 1.2 53.2 19.1 + 1.4 Hardin 117.1 55.3 1.0 54.3 46.4 + 10.3 Jackson 385.9 134.7 4.4 130.3 33.8 + 11.7 Johnson 220.8 84.0 2.6 81.4 36.9 + 5.0 Massac 157.4 42.1 2.1 40.0 25.4 - 1.9 Perry 283.5 61.1 1.4 59.7 21.1 + .1 Pope 243.8 746.5 7.0 139.5 57.2 + 46.5 Pulaski 130.6 30.6 6 30.0 23.0 - 3.4 Randolph 380.1 74.6 1.8 72.8 19.2 - 10.4 Saline 245.8 51.0 1.1 49.9 20.3 + 8.0 Union 265.0 97.2 9.3 87.9 33.2 - 3.8 White 320.6 36.7 .8 35.9 11.2 + 6.7 Williamson 273.4 82.9 1.8 81.1 29.7 + 22.9	Monroe						
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Shelby							
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Williamson 273.4 82.9 1.8 81.1 29.7 + 22.9							

/ 1960 Bureau of Census.

35,795.2

3,871.3

State total

3,761.4

10.5

-124.7

109.9

3/ Non-commercial forest land includes unproductive forest land incapable of yielding crops of industrial wood because of adverse site conditions and productive public forest land such as parks and preserves withdrawn from commercial timber use through statute or administrative regulation.

4/ Forest land, not withdrawn from timber utilization, which is producing or capable of producing crops of industrial wood.

Z/ Land at least 10 percent stocked by forest trees of any size, or formerly having such tree cover, and not currently developed for nonforest use. Does not include land currently developed for nonforest use such as urban or thickly settled residential or resort areas, city parks, orchards, improved roads, or improved pastureland. The minimum area classified as forest land was 1 acre. Roadside, streamside, and shelterbelt strips of timber with crown width of 120 feet qualified as forest land. Unimproved roads and trails, streams, and clearings in forest areas were classified as forest if less than 120 feet in width.

the Prairie Unit, 6 percent of the total land area is commercial forest land; in the Claypan Unit, 16 percent; and in the Southern Unit, 28 percent. Eight counties, Fayette, Fulton, Jackson, Johnson, Macoupin, Pope, Union, and Williamson, each contain more than 80,000 acres of commercial forest. Pope County is the most heavily forested county in the State. It contains more than 139,000 acres of commercial forest land which covers about 57 percent of the total land area in the county.

There are 110,000 acres of forest land that are not producing commercial timber crops. They represent less than 3 percent of the total forest area in the State. This is forest land that is either reserved from timber cutting, such as State parks and recreation areas, or incapable of producing industrial wood crops because of adverse site conditions, such as rocky outcrops and swampland. Though not producing timber for the market, this noncommercial forest land adds to the wildlife and recreational resources of Illinois.

The sampling error of forest land for the State is about 2.4 percent at one standard deviation. Commercial forest land has a similar error of 2.8 percent. Sampling error is greater for small areas such as survey units and counties than for the State as a whole. Forest areas smaller than 24,000 acres have an error in excess of 30 percent. Although subject to large error, estimates of county areas represent the best available information and will serve as a guide for management of resources.

This note presents part of the results of the second Forest Survey of Illinois conducted in 1961 and 1962 by the Forest Service of the U.S. Department of Agriculture, with cooperation from the Agricultural Stabilization and Conservation Service of the same Department; from the Forestry Division, Illinois Department of Conservation; and from the Department of Forestry, University of Illinois. Other reports will follow presenting additional statistics for the timber resource and its use.

Burton L. Essex, research forester
Lake States Forest Experiment Station
St. Paul, Minnesota

David A. Gansner, research forester
Central States Forest Experiment Station
Columbus, Ohio



